

14= 30-039-07380
63= 30-039-82381

4913

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit B Sec. 20 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #14, #63

cps 726w

Elevation 6729' Completion Date 8/3/88 Total Depth 400' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 110'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 340', 330', 320', 310', 245', 190', 180', 165', 155', 150'

Depths vent pipes placed: 405' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 280'

Remarks: Cgb #2

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Rebill

Drilling Log (Attach Hereto) ☒

(comp)
8-4-88
52

Completion Date 8-3-88

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
	<u>5J 28-5 U. #23</u>	<u>B 20-28-5</u>	<u>50691A</u>	☒ Good ☐ Bad
	<u>" " " #14</u>	<u>H 20-28-5</u>	<u>49696A</u>	
<u>726W</u>				
Location:	Anode Size:	Anode Type:	Size Bit:	
<u>B 20-28-5</u>	<u>2" x 60"</u>	<u>Division</u>	<u>6 3/4</u>	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
<u>400'</u>	<u>385'</u>			
Anode Depth				
# 1 <u>340</u>	# 2 <u>330</u>	# 3 <u>320</u>	# 4 <u>310</u>	# 5 <u>245</u>
# 6 <u>190</u>	# 7 <u>180</u>	# 8 <u>165</u>	# 9 <u>155</u>	# 10 <u>150</u>
Anode Output (Amps)				
# 1 <u>5.0</u>	# 2 <u>5.5</u>	# 3 <u>5.7</u>	# 4 <u>5.7</u>	# 5 <u>4.8</u>
# 6 <u>4.8</u>	# 7 <u>5.7</u>	# 8 <u>4.5</u>	# 9 <u>4.9</u>	# 10 <u>5.5</u>
Anode Depth				
# 11	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Anode Output (Amps)				
# 11	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts <u>11.79</u>	Amps <u>23.8</u>	Ohms <u>.49</u>		

Remarks: Well was drilled with mud, sampled show water to be at 110' to 150'. Installed 405' of 1" PVC vent pipe, bottom 280' perforated. wires (DC) were cut by road grader.

GB 4074.00

Rectifier Size: 40 V 16 A
 Addn'l Depth
 Depth Credit: 115' @ 3.50 - 402.50 ✓
 Extra Cable: 10' @ 24 2.40 ✓
 Ditch & 1 Cable: 425' @ .70 297.50 ✓
 25' Meter Pole: 0
 20' Meter Pole: 0
 10' Stub Pole: 0

1 junction box

225.00 ✓
4196.40 ✓
209.82 ✓
4406.22 OK 93

GROUND BED LAYOUT SKETCH



All Construction Completed

Calvin Rodman
(Signature)

present
#1 GB

new GB
#2

#14

N

726W
D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SAN JUAN 28-5 #63 Date 8-3-88
Client Meridian Oil Co Prospect _____
County Rio Arriba State New Mex

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	10	SAND
10	30	Shale
30	65	SANDstone
65	95	Shale
95	115	SAND
115	130	SANDstone
130	200	Shale
200	235	SANDstone
235	275	Shale
275	300	SAND
300	355	Shale
355	380	SANDstone
380	400	Shale

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 110'

Driller RONNIE BROWN